



JAS. H. MATTHEWS & CO.

1315 WEST LIBERTY AVENUE, PITTSBURGH 26, PA.



COLOR IN METAL

- aluminum tablets
- bas relief plaques
- bronze tablets
- emblems
- entrance signs
- metal letters
- outline sculpture

CONTRACTOR: MELLON-STUART, INC.
PITTSBURGH, PA.

OWNER: HAGAN CHEMICALS & CONTROL, INC.
PITTSBURGH, PA.

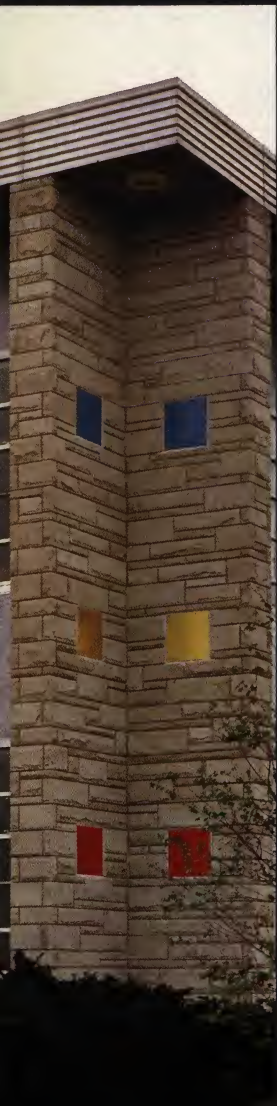


IDENTIFICATION

in color

An excellent example of the utilization of color in identification when the architect and the manufacturer work together. From the highway entrance sign to the architectural design, "company colors" have been effectively used with imagination. Here are illustrations where the color and identification have been employed as part of the architectural design . . . not an afterthought. The material consists of mostly gold anodized aluminum sheet, aluminum extrusions and cast aluminum with baked enamel finish.

On that next school building, you can have that rich looking identification when you specify economical standard metal letters.



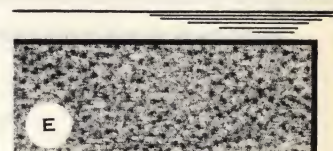
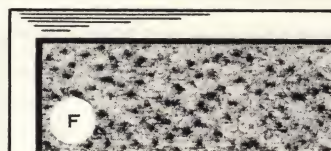
HERE ARE SOME OF THE LETTER STYLES you can choose. Illustrated below, left to right, the Block Style which is cast aluminum with satin finish. The Broadway Style which is fabricated vitreous steel with porcelain enamel. The Ribbon Style which is cast aluminum with Brite Aluminate. And, the Kabel Style which is fabricated stainless steel using a porcelain facing and stainless steel sides.



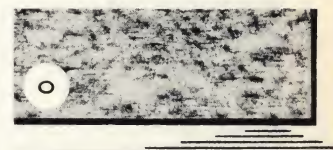
TABLET SPECIFICATIONS

Furnish cast bronze tablet; _____ border design; _____ horizontally by _____ vertically; using _____ letter style; with _____ for mounting; finished in _____; bronze to consist of 86% copper, minimum, and 2.5% lead, maximum.

Note: In specifying cast aluminum tablets, refer to aluminum ingot #214 for tablets having an alumilite finish. All others to be #43 aluminum ingot.



All Matthews plaques may be had with a choice of three mat backgrounds. In your specifications, please indicate your preference of either the "F," "E," or "O" mat backgrounds as illustrated.



LETTER STYLES

All letters are available Flat Face except Roman Classic Oval Face. All letter styles illustrated below are available in the following size except where specifically indicated.

Size Availabilities:

1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", and 1 1/2"

ABCDEFGHIJKLMNOPQRSTUVWXYZ
TUVWXYZ& 1234567890

EXTENDED GOTHIC BLOCK

ABCDEFGHIJKLMNOPQRSTUVWXYZ
TUVWXYZ& 1234567890

CONDENSED GOTHIC BLOCK

ABCDEFGHIJKLMNOPQRSTUVWXYZ
TUVWXYZ& 1234567890

RIBBON (Not available in 1/4", 5/16", 3/8" or 1 1/4" sizes.)

ABCDEFGHIJKLMNOPQRSTUVWXYZ
TUVWXYZ& 1234567890

EXTENDED ROMAN CLASSIC

ABCDEFGHIJKLMNOPQRSTUVWXYZ
TUVWXYZ& 1234567890

CONDENSED ROMAN CLASSIC (Not available in 1/4" or 5/16" sizes.)

ABCDEFGHIJKLMNOPQRSTUVWXYZ
TUVWXYZ& 1234567890

ROMAN CLASSIC—OVAL FACE

ABCDEFGHIJKLMNOPQRSTUVWXYZ
TUVWXYZ& 1234567890

MODERNE (Not available in 1/4", 5/16", 3/8" or 1 1/4" sizes.)

The letter styles illustrated above are stock items and are available for all bronze and aluminum tablets. Special styles may be quoted upon request.

ARCHITECTURALLY STYLED LETTERS

A B C C D D E F

GOTHIC FUTURA

Height	Width of Stroke	Depth	Height	Width of Stroke	Depth
2"	$\frac{7}{16}"$	$\frac{1}{2}"$	12"	2"	2"
3"	$\frac{5}{8}"$	$\frac{1}{2}"$	14"	$2\frac{3}{8}"$	2"
4"	$\frac{3}{4}"$	$\frac{1}{2}"$	16"	$2\frac{1}{2}"$	$2\frac{1}{8}"$
5"	1"	$\frac{3}{4}"$	18"	$3\frac{1}{2}"$	$2\frac{1}{2}"$
6"	$1\frac{1}{8}"$	1"	24"	4"	3"
8"	$1\frac{3}{4}"$	$1\frac{1}{4}"$	30"	5"	4"
10"	2"	$1\frac{1}{2}"$			

A B C D E F G H I J K L

HUXLEY

Height	Width of Stroke	Depth	Height	Width of Stroke	Depth
2"	$\frac{3}{16}"$	$\frac{7}{16}"$	8"	$\frac{5}{16}"$	1"
3"	$\frac{1}{4}"$	$\frac{3}{4}"$	10"	$\frac{1}{2}"$	1"
4"	$\frac{1}{4}"$	$\frac{3}{4}"$	12"	$\frac{1}{2}"$	$1\frac{1}{2}"$
5"	$\frac{1}{4}"$	$\frac{3}{4}"$	15"	$\frac{1}{2}"$	2"
6"	$\frac{3}{8}"$	$\frac{3}{4}"$			

A B C D E F G H

KABEL

Height	Width of Stroke	Depth	Height	Width of Stroke	Depth
2"	$\frac{1}{4}"$	$\frac{1}{4}"$	12"	$1\frac{3}{4}"$	$\frac{3}{4}"$
3"	$\frac{1}{2}"$	$\frac{3}{8}"$	14"	2"	$\frac{7}{8}"$
4"	$\frac{3}{4}"$	$\frac{3}{8}"$	16"	$2\frac{1}{8}"$	1"
5"	$\frac{7}{8}"$	$\frac{1}{2}"$	18"	$2\frac{1}{2}"$	$1\frac{1}{8}"$
6"	1"	$\frac{1}{2}"$	20"	$2\frac{3}{4}"$	$1\frac{1}{2}"$
8"	$1\frac{1}{4}"$	$\frac{5}{8}"$	24"	$3\frac{1}{2}"$	2"
10"	$1\frac{1}{2}"$	$\frac{3}{4}"$			

A B C D E F G H

DEEP RIBBON

Height	Width of Stroke	Depth	Height	Width of Stroke	Depth
3"	$\frac{5}{16}"$	1"	8"	$\frac{3}{4}"$	$1\frac{1}{8}"$
4"	$\frac{3}{8}"$	$1\frac{1}{8}"$	10"	$\frac{1}{2}"$	$2\frac{1}{8}"$
5"	$\frac{7}{16}"$	$1\frac{3}{8}"$	12"	$\frac{5}{8}"$	$2\frac{3}{8}"$
6"	$\frac{7}{16}"$	$1\frac{1}{2}"$	15"	$1\frac{1}{8}"$	$2\frac{3}{4}"$
6"	$\frac{3}{4}"$	$1\frac{7}{8}"$	18"	$\frac{3}{4}"$	3"
8"	$\frac{1}{2}"$	$1\frac{3}{4}"$	24"	$\frac{3}{4}"$	3"

A B C D E F G H

CLASSIC ROMAN

Height	Width of Stroke	Depth	Height	Width of Stroke	Depth
3"	$\frac{5}{8}" - \frac{3}{8}"$	$\frac{3}{8}"$	10"	$1\frac{3}{4}" - \frac{7}{8}"$	1"
4"	$\frac{3}{4}" - \frac{7}{16}"$	$\frac{3}{8}"$	12"	2" - 1"	$1\frac{1}{4}"$
5"	$\frac{7}{8}" - \frac{1}{2}"$	$\frac{1}{2}"$	15"	$2\frac{1}{2}" - 1\frac{1}{4}"$	$1\frac{3}{8}"$
6"	$1\frac{1}{8}" - \frac{9}{16}"$	$\frac{5}{8}"$	18"	3" - $1\frac{1}{2}"$	$1\frac{1}{2}"$
8"	$1\frac{3}{8}" - \frac{3}{4}"$	1"			

A B C D E F G H

BROADWAY

Height	Width of Stroke	Depth	Height	Width of Stroke	Depth
3"	$\frac{1}{2}" - \frac{1}{4}"$	$\frac{3}{8}"$	10"	3" - $\frac{3}{4}"$	$\frac{3}{4}"$
4"	1" - $\frac{1}{2}"$	$\frac{1}{2}"$	12"	$3\frac{1}{4}" - 1"$	$\frac{3}{4}"$
5"	1" - $\frac{1}{2}"$	$\frac{1}{2}"$	16"	$3\frac{3}{8}" - 1\frac{1}{2}"$	1"
6"	$1\frac{3}{4}" - \frac{5}{8}"$	$\frac{5}{8}"$	18"	$3\frac{1}{2}" - 1\frac{3}{4}"$	1"
8"	$2\frac{1}{8}" - \frac{3}{4}"$	$\frac{5}{8}"$	20"	$3\frac{3}{4}" - 1\frac{3}{4}"$	$1\frac{1}{2}"$

A B C D E F G H I J

MODERN GOTHIC

Height	Width of Stroke	Depth	Height	Width of Stroke	Depth
4"	$\frac{7}{16}"$	$\frac{3}{8}"$	12"	$1\frac{3}{8}"$	$1\frac{1}{8}"$
6"	$1\frac{1}{16}"$	$\frac{5}{8}"$	14"	$1\frac{5}{8}"$	$1\frac{1}{4}"$
8"	$\frac{7}{8}"$	$\frac{3}{4}"$	15"	$1\frac{3}{4}"$	$1\frac{3}{8}"$
9"	1"	$\frac{7}{8}"$	18"	2"	$1\frac{1}{2}"$
10"	$1\frac{1}{8}"$	1"	24"	3"	$1\frac{3}{4}"$

A B C D E F G H I

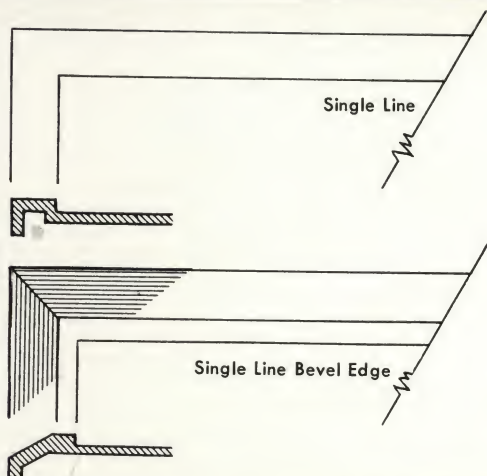
ELECTRIC BLOCK

Height	Width of Stroke	Depth	Height	Width of Stroke	Depth
6"	$1\frac{3}{4}" - \frac{3}{4}"$	$\frac{3}{4}"$	15"	4" - $1\frac{3}{4}"$	$1\frac{1}{2}"$
8"	$2\frac{1}{4}" - 1"$	$\frac{7}{8}"$	16"	$4\frac{1}{2}" - 2"$	$1\frac{5}{8}"$
10"	3" - $1\frac{1}{4}"$	1"	18"	5" - $2\frac{1}{4}"$	$1\frac{3}{4}"$
12"	$3\frac{1}{2}" - 1\frac{1}{2}"$	$1\frac{1}{4}"$			

SPECIAL EMBLEMS AVAILABLE



BORDER DESIGNS



FOR ECONOMY these border designs are stock patterns in the following sizes:

16" x 20"

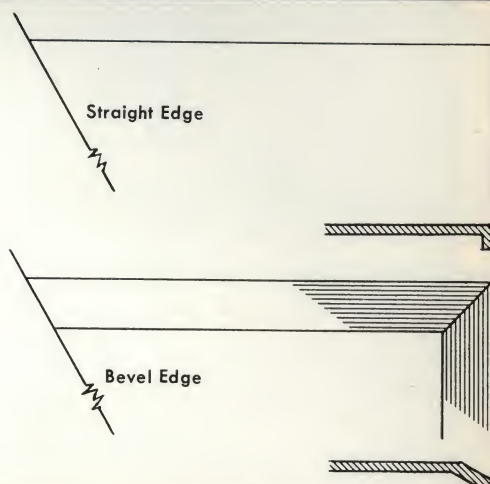
18" x 24"

18" x 28"

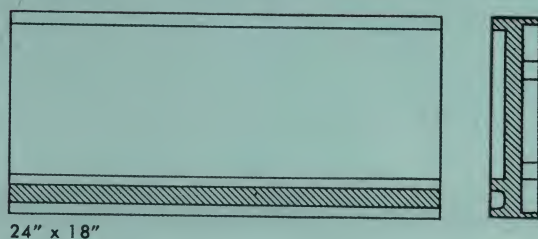
20" x 30"

24" x 30"

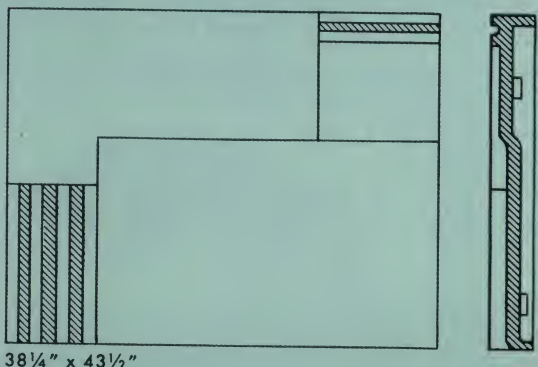
Border dimensional specifications must be per stock patterns. Details are supplied upon request.



SPECIAL DESIGNS

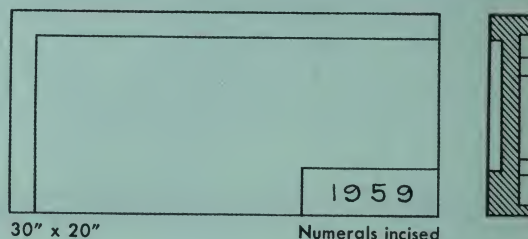


24" x 18"



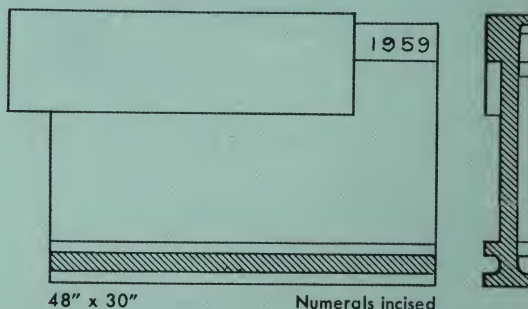
38 1/4" x 43 1/2"

These designs are available in listed sizes only and are standard stock patterns.



30" x 20"

Numerals incised



48" x 30"

Numerals incised

ROSETTES

Illustrated One-Half Size



R - 48



R - 54



R - 55



R - 16



R - 32



R - 74



R - 2



R - 3



R - 4



R - 5

SPECIAL BORDERS



BOLD

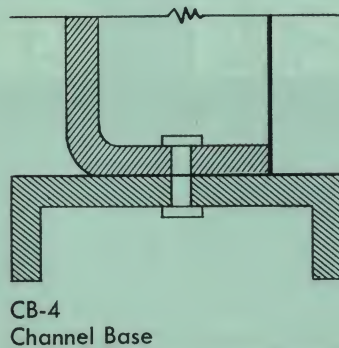
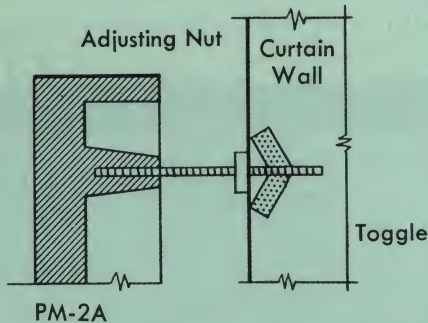
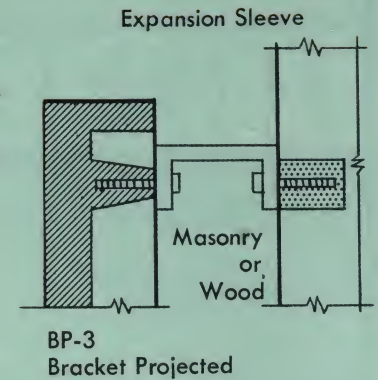
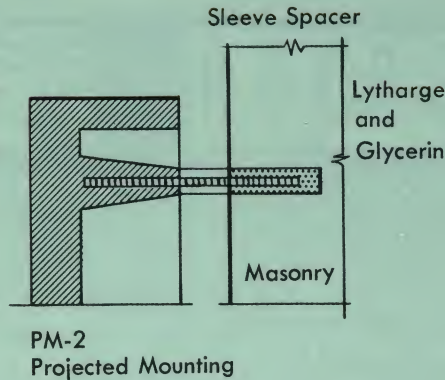
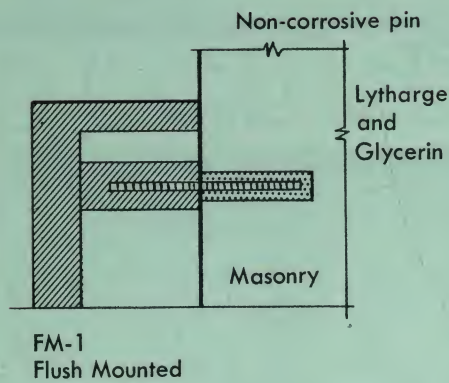


ADAM



CLASSIC

MOUNTING TECHNIQUES FOR METAL LETTERS



Note: Contractor to provide mounting hardware to secure channel to built-up roof.

LETTER SPACING

Scale drawings, submitted for architectural approval prior to manufacturing, will be artistically spaced insuring proper legibility. For approximating space required, use a factor of $\frac{1}{3}$ average width of letter, times total number of letters. Use $1\frac{1}{3}$ letter width for space between words.

The following letters must extend above the top line.

A M N

The following letters must extend above top line and below base line.

C G O Q S

The following letters must extend below the base line.

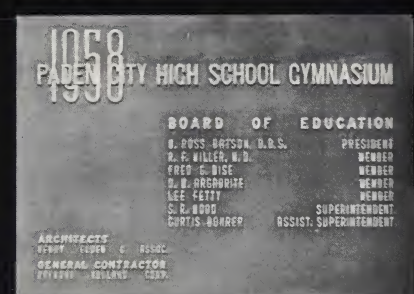
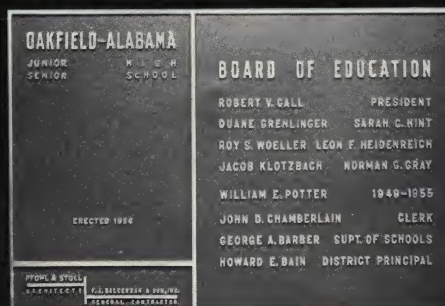
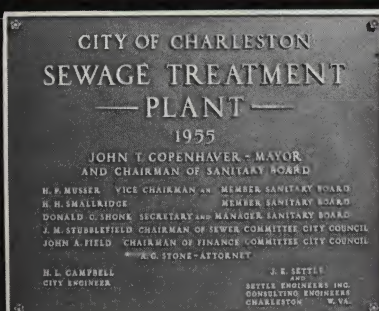
J V W

SPECIFICATIONS FOR LETTERS

Cast Bronze Letters; minimum 86.0% copper with maximum 2.5% Lead; standard _____ style; _____ high, _____ stroke and _____ depth; _____ finish; mounting hardware to be _____.

Note: Cast aluminum letters to be of aluminum ingot #214 if aluminized or anodized finish is desired; aluminum ingot #43 used when baked enamel finish is required.

Scale prints to be submitted for architectural approval prior to manufacturing. Full size erection emplates with letter



SPECIFY BRONZE WITH MATTHEWS PROTECTIVE FINISH . . . ALWAYS!



ARCHITECTURALLY BALANCED

Here the use of an inexpensive cast aluminum emblem adds a personal and rich touch to the exterior and interior of the building. Combined with metal letters for identification, it becomes a simple yet effective memorial plaque. The illustrated cast aluminum emblem is applied to marble with strong adhesive, thus eliminating drilling costs.

There is a Matthews representative near you who can assist you in the selection of "that entrance identification that must be just a little different."

ARCHITECT: FARGOTSTEIN & CHETLIN

CONTRACTOR: MIKE LEEBOV CO.

OWNER: UNITED JEWISH FEDERATION
OF PITTSBURGH, PA.



1958
5718



IN MEMORY OF
J. FREDERICK SCHOELLMEYER, JR.
PRESENTED BY
THE LAKE PLACID GARDEN CLUB



EMANUEL SPECTOR MEMORIAL ROOM

EMANUEL SPECTOR MEMORIAL ROOM

FURNISHINGS PROVIDED
BY
THE CYPRUS TWIG
1957



CONTRACTOR: CRUMP, INC.
PITTSBURGH, PA
OWNER: HOMESTEAD HOSPITAL
PITTSBURGH, PA



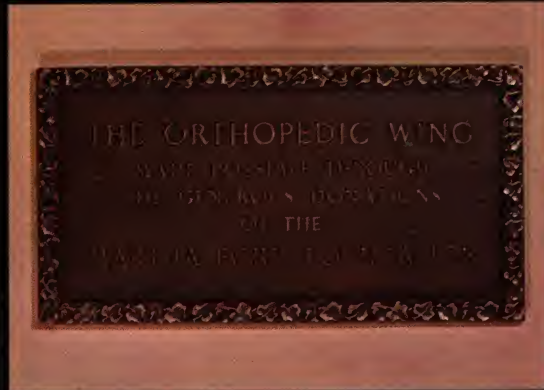
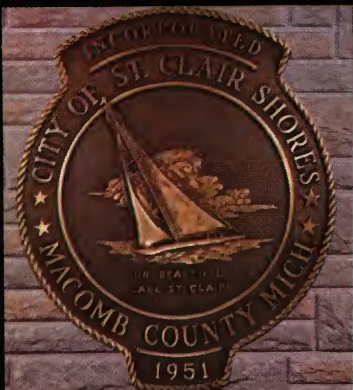
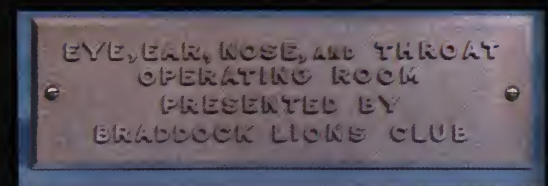
IDENTIFICATION *in metal*

In this age of metals, the application of cast aluminum or cast bronze presents the most ideal means of identification. For example, the Homestead Hospital shows the blending of a cast aluminum emblem and stainless steel overhead letters. Identification in perfect harmony with the architecture. The effective use of emblems is illustrated in the 5'9" caduceus which serves as a decorative identification plaque. Overhead letters illustrates the functional use of aluminum letters when applied to a marquee. These letters may also be attached to the wall surface and are available in porcelain enamel and the economical baked enamel finish.

BRONZE AND ALUMINUM PLAQUES... TOO!

In perfect contrast, individual identification bronze and aluminum plaques are also available. Whether it be an interior or exterior installation, Matthews can serve you with standard or special patterns. All bronze plaques receive the Matthews exclusive protective finish insuring care-free maintenance.

WRITE FOR FULL INFORMATION TODAY



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PITTSBURGH 26, PA.

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